AZ-2009 Build distributed apps with .NET Aspire

Category: Software Development & Programming | **Vendor:** Microsoft Technical

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

Learn how to build observable, production ready, distributed applications with .NET Aspire.

About This Course

Learn how to build observable, production ready, distributed applications with .NET Aspire.

Prerequisites & Entry Requirements

General Prerequisites:

Experience building web applications using .NET and C#

Detailed Course Outline

1 - Introduction to .NET Aspire

- What is .NET Aspire?
- Learn about .NET Aspire integrations
- Learn about .NET Aspire tools

2 - Create a .NET Aspire project

- Learn how to create a new .NET Aspire project
- How to add orchestration to an existing .NET app

3 - Use telemetry in a .NET Aspire project

- Telemetry APIs in .NET
- Using OpenTelemetry in .NET Aspire
- Using the .NET Aspire dashboard
- Using a logger to add custom log messages

4 - Use databases in a .NET Aspire project

- Store data in SQL-compliant databases
- Store data in NoSQL databases
- Create tests with .NET Aspire

5 - Improve performance with a cache in a .NET Aspire project

- Caches and Redis
- Using a Redis distributed cache
- Using a Redis output cache
- Customize connection strings by using .NET Aspire manifests

6 - Send messages with RabbitMQ in a .NET Aspire project

- What is RabbitMQ?
- Sending messages with RabbitMQ

Frequently Asked Questions

Q: What delivery options are available for AZ-2009 Build distributed apps with .NET Aspire?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 1-day AZ-2009 Build distributed apps with .NET Aspire course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the AZ-2009 Build distributed apps with .NET Aspire training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for AZ-2009 Build distributed apps with .NET Aspire?

Yes, we provide corporate training, dedicated training, and closed classes for AZ-2009 Build distributed apps with .NET Aspire. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for AZ-2009 Build distributed apps with .NET Aspire?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your AZ-2009 Build distributed apps with .NET Aspire training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

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